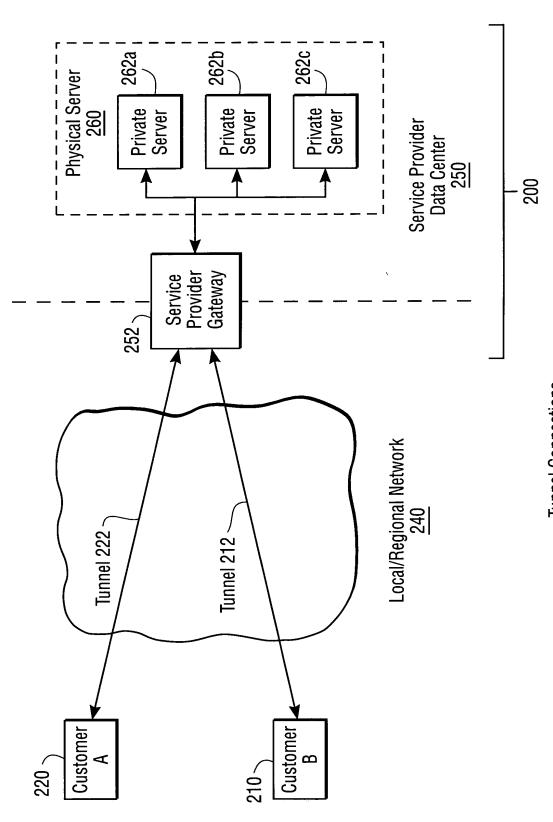
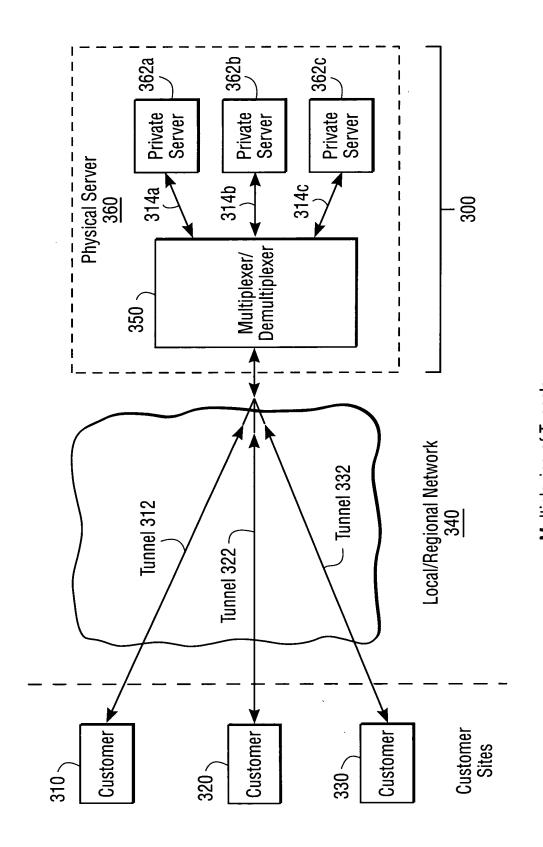


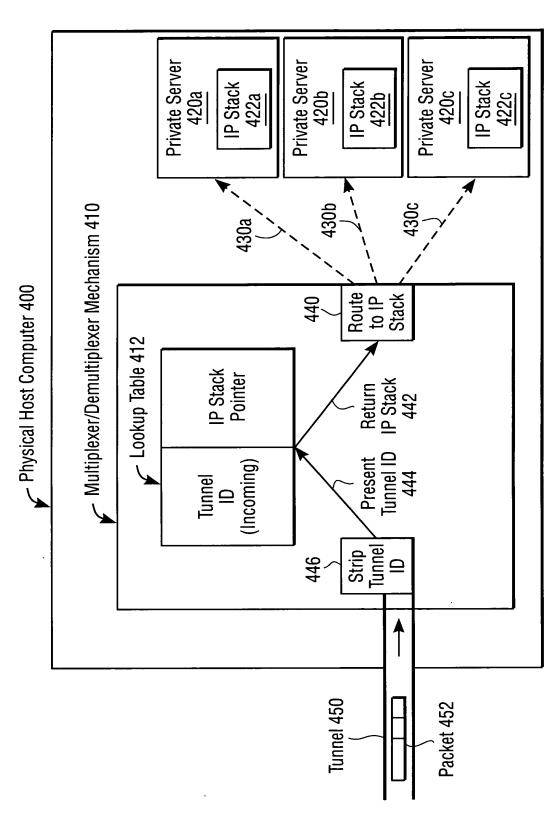
FIG. 1



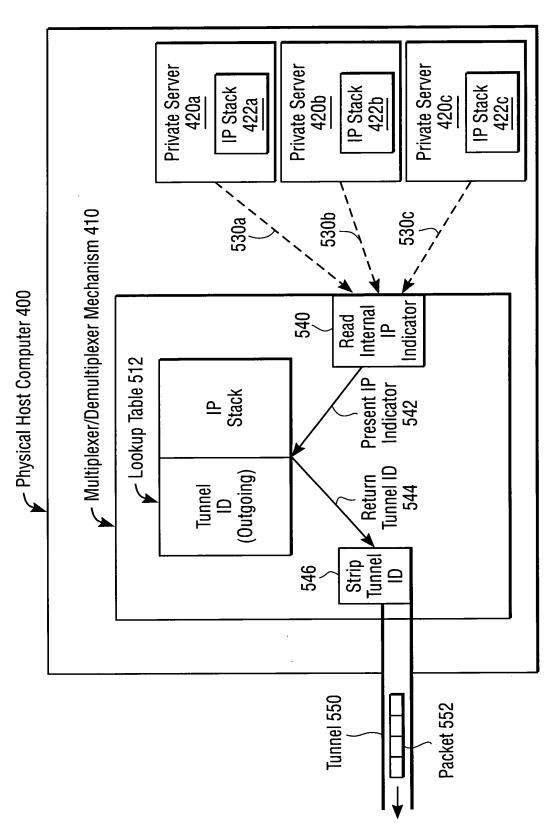
Tunnel Connections FIG. 2



Multiplexing of Tunnels FIG. 3



Multiplexer/Demultiplexer Tunnel-to-Private Server Traffic **FIG. 4** 



Multiplexer/Demultiplexer Private Server-to-Tunnel Traffic **FIG. 5** 

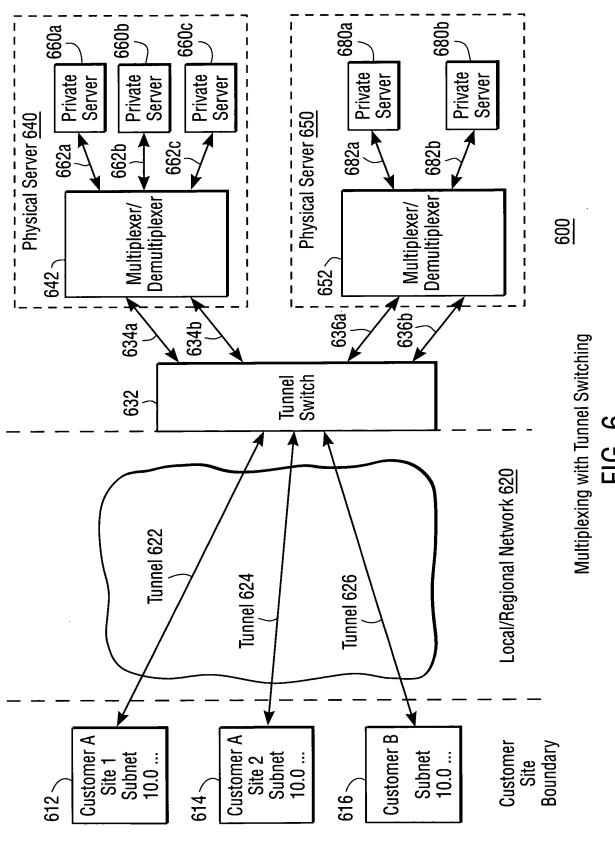
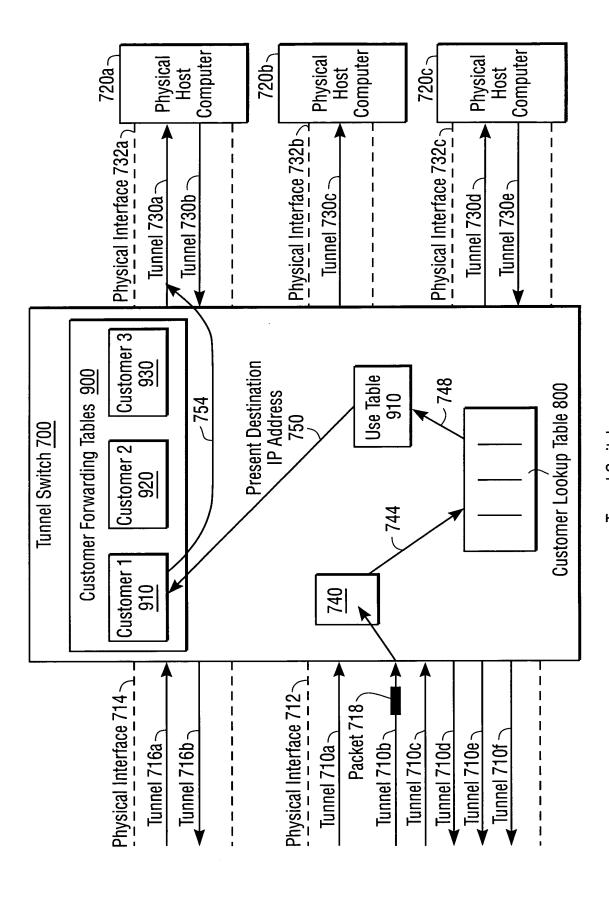


FIG. 6



Tunnel Switch FIG. 7

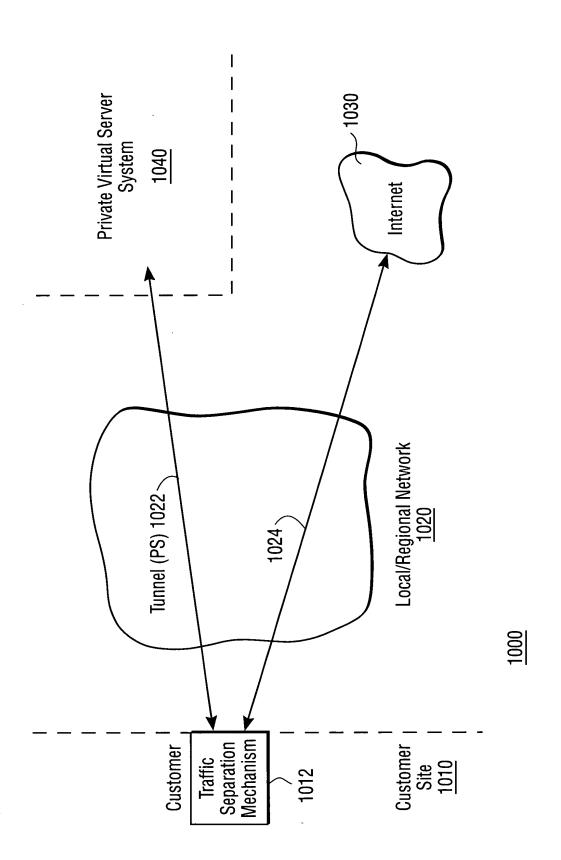
Customer Lookup Table 800

	_							
Customer ID	Customer 1	Customer 1	Customer 2	Customer 1	Customer 3	•	• •	•
Service	PS	PS	TS	R	PS	•	• •	
Incoming Tunnel ID	710a	710b	710c	730b	730e	•	•	•
Incoming Physical Interface	712	712	712	732a	732c	•	• (	•

Customer Lookup Table FIG. 8

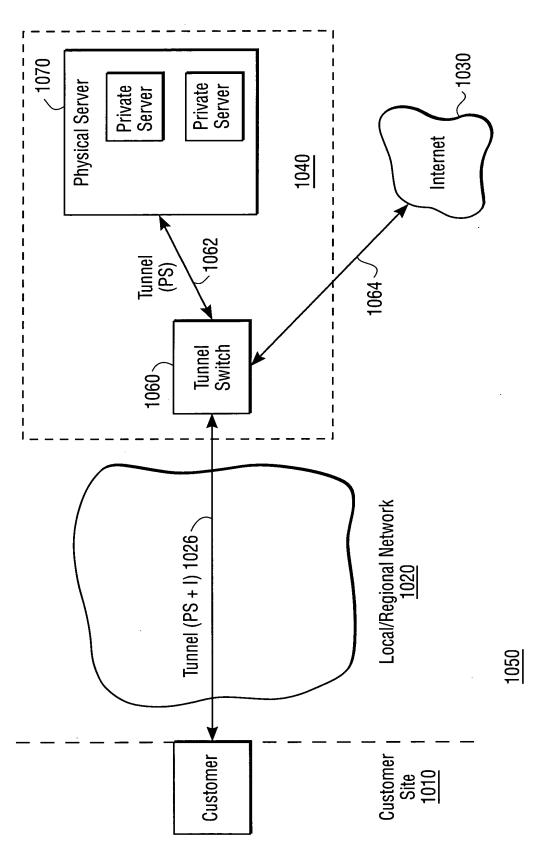
	sical Interface	732a 732b 712 712	Outgoing Physical Interface	732c	Outgoing Physical Interface	712	
	Outgoing Physical Interface	732a 732b 712 712 •	Outgoing Phy	73	Outgoing Phy	.2	
Customer Forwarding Tables 900	Outgoing Tunnel ID	730a 730c 710e 710f	Outgoing Tunnel ID	730d	Outgoing Tunnel ID	710d	• •
Customer Fo	Destination IP Address	Main Server Backup Server Site 1 Site 2	Destination IP Address	Server	Destination IP Address	Site 1	• •
Ĺ		Customer 1 910	Customer 2	920		Customer 3 930	

FIG. 9

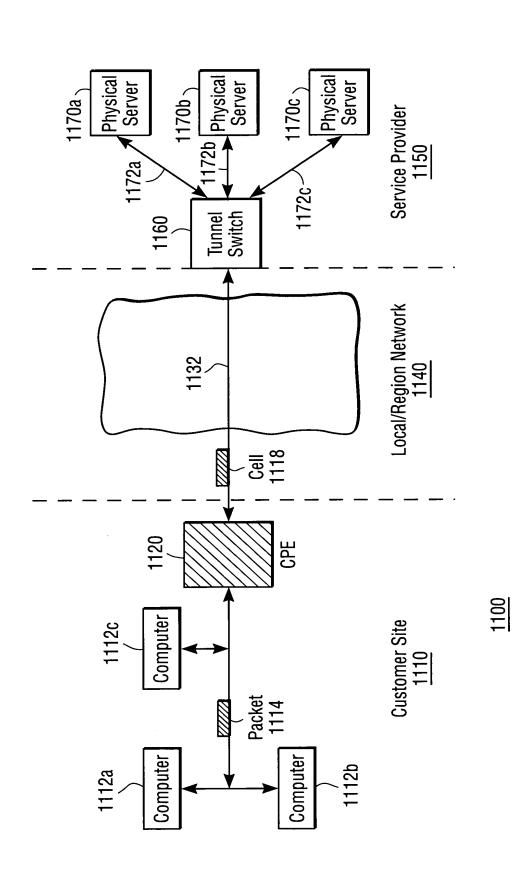


Separation of Internet and Private Server Traffic

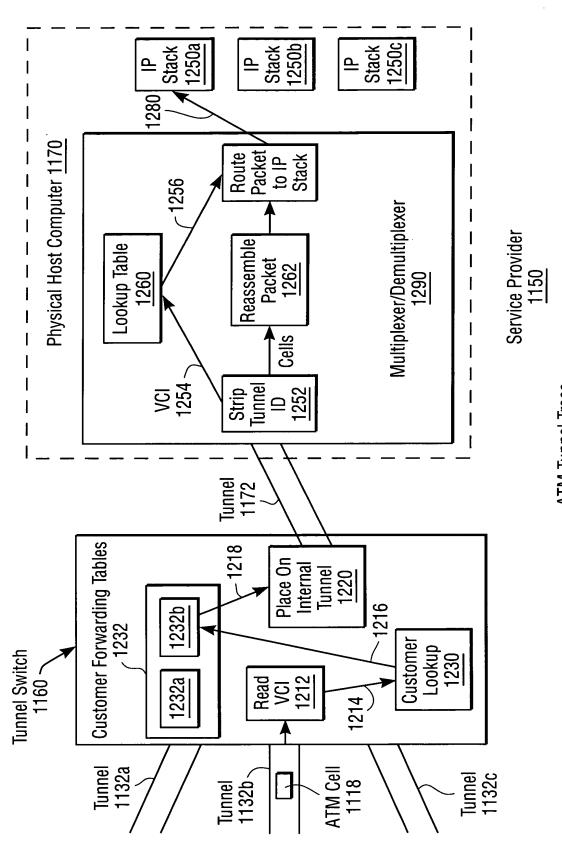
FIG. 10A



Separation of Internet and PS Traffic FIG. 10B



ATM Tunnel Using DSL FIG. 11



ATM Tunnel Trace FIG. 12